

# Prescription Drug Monitoring Program Facts, Figures, and Trends 3rd Quarter 2021

North Dakota Board of Pharmacy  
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# Number of Users per Month 2021 Users

Chart Legend	
	Total Users
	Avg. Daily Active Users
	Monthly Active Users

January	February	March	April	May	June	July	August	September	October	November	December
8944	9010	9058	9101	9132	9189	9241	9296	9387			
255	238	242	239	236	256	244	251	224			
1556	1597	1527	1486	1461	1586	1531	1444	1442			

## 2020 Users

January	February	March	April	May	June	July	August	September	October	November	December
8272	8327	8374	8410	8454	8485	8568	8659	8704	8755	8800	8884
296	272	282	258	235	253	262	237	238	256	235	263
1844	1909	1713	1573	1596	1638	1676	1671	1595	1639	1467	1640

## 2019 Users

January	February	March	April	May	June	July	August	September	October	November	December
7457	7511	7585	7653	7685	7743	7792	7898	7974	8058	8132	8217
204	176	177	182	191	185	204	210	214	316	297	295
1774	1825	1526	1577	1614	1640	1636	1826	1828	1898	1858	1861

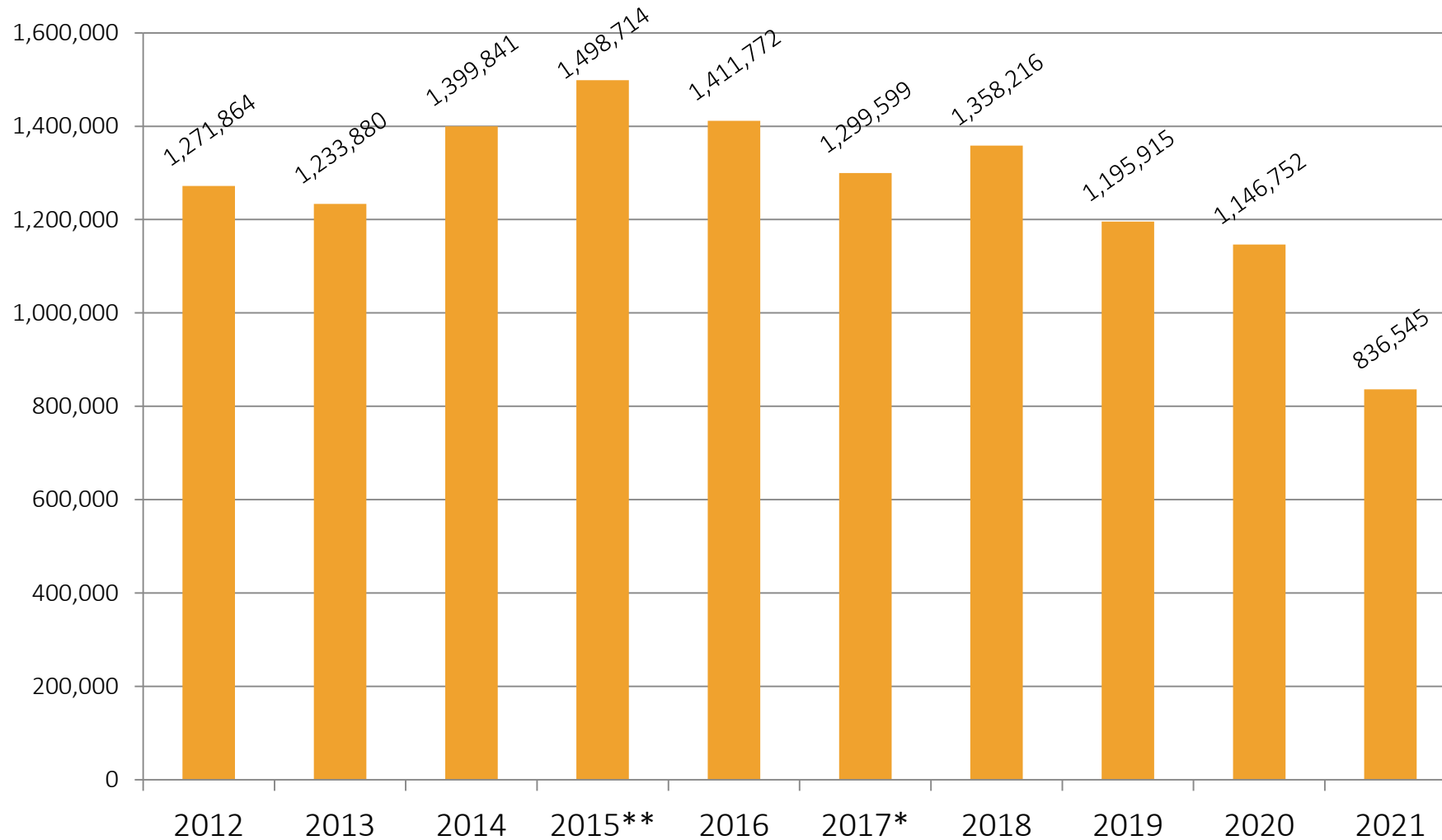
## 2018 Users

January	February	March	April	May	June	July	August	September	October	November	December
6041	6911	7084	7192	7260	7313	7396	7520	7585	7658	7281	7386
231	212	236	229	239	208	210	228	193	223	202	189
1912	2672	2065	1920	1891	1919	1962	1989	1847	1964	1822	1823

## 2017 Users

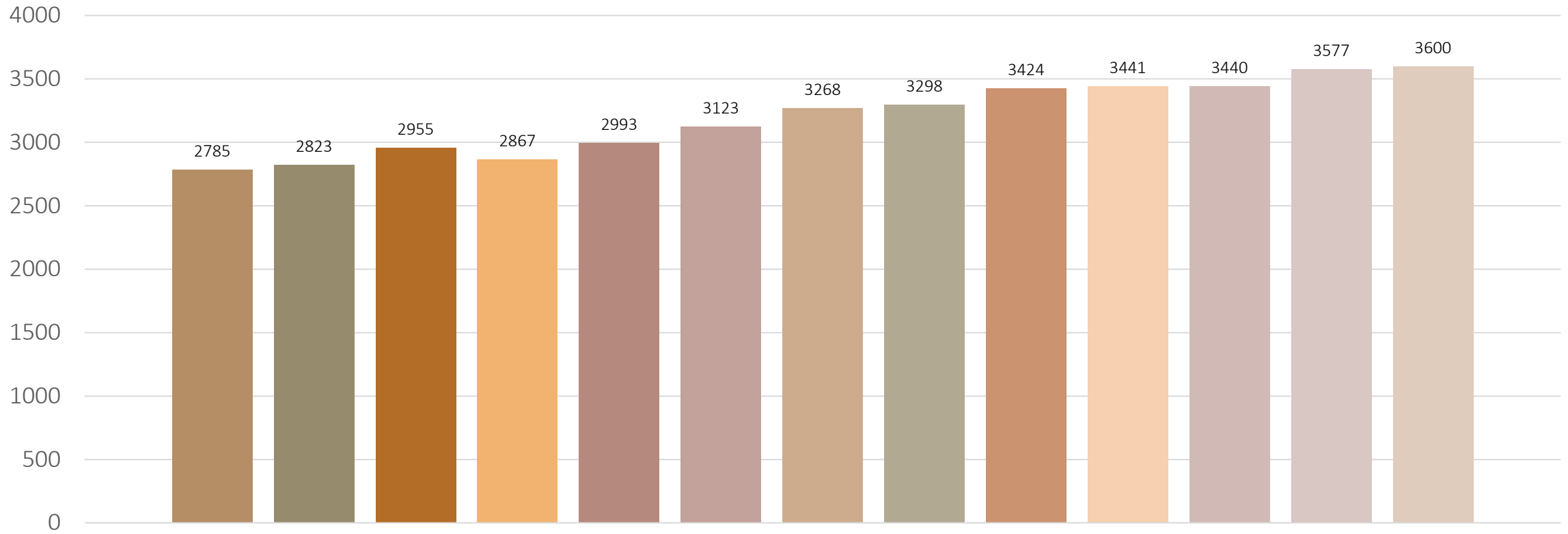
January	February	March	April	May	June	July	August	September	October	November	December
4748	4812	4885	4961	5053	5116	5181	5280	5327	5486	5588	5804
161	152	179	176	209	197	180	203	194	200	186	175
1623	1483	1635	1784	1824	1817	1765	1838	1548	1700	1798	1810

# All Reportable Substances Dispensed/Year in ND or to ND Residents



\*Gabapentin reporting started on August 1<sup>st</sup>, 2017; 2018 was the first full year of gabapentin collection.

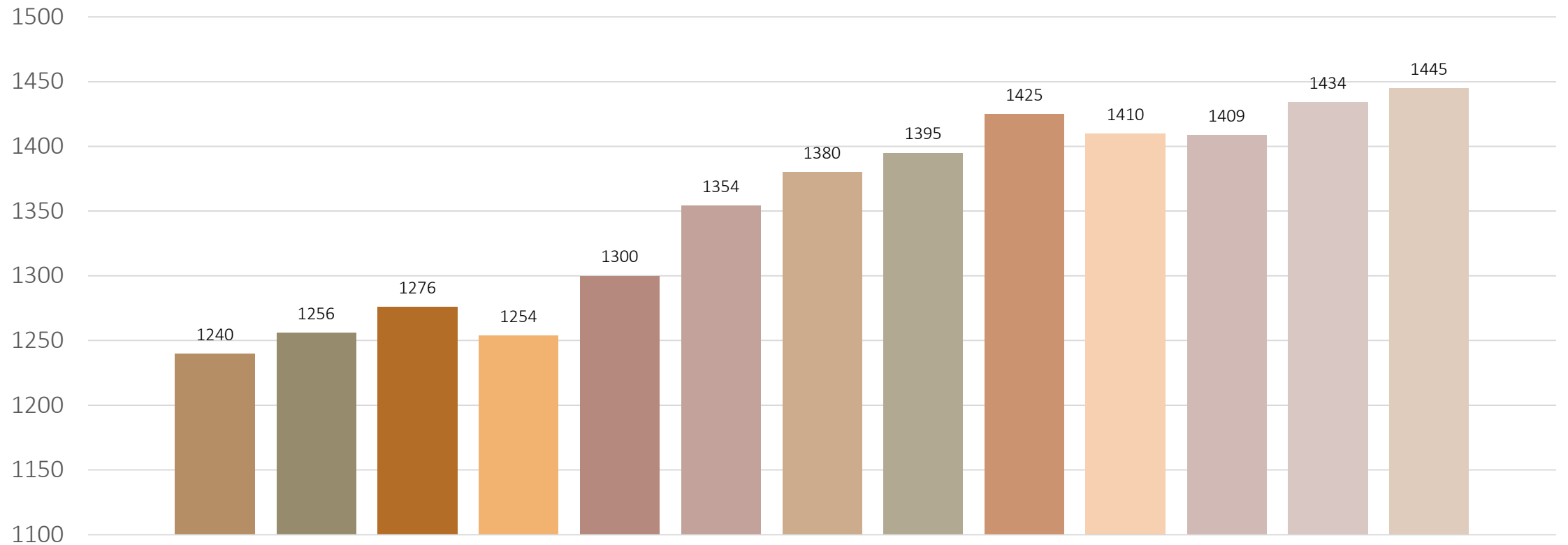
\*\*Veterans Affairs facilities started to report data in October 2015



MD, DO, DPM, OD

■ 2018 Q3 
 ■ 2018 Q4 
 ■ 2019 Q1 
 ■ 2019 Q2 
 ■ 2019 Q3 
 ■ 2019 Q4 
 ■ 2020 Q1 
 ■ 2020 Q2 
 ■ 2020 Q3 
 ■ 2020 Q4 
 ■ 2021 Q1 
 ■ 2021 Q2 
 ■ 2021 Q3

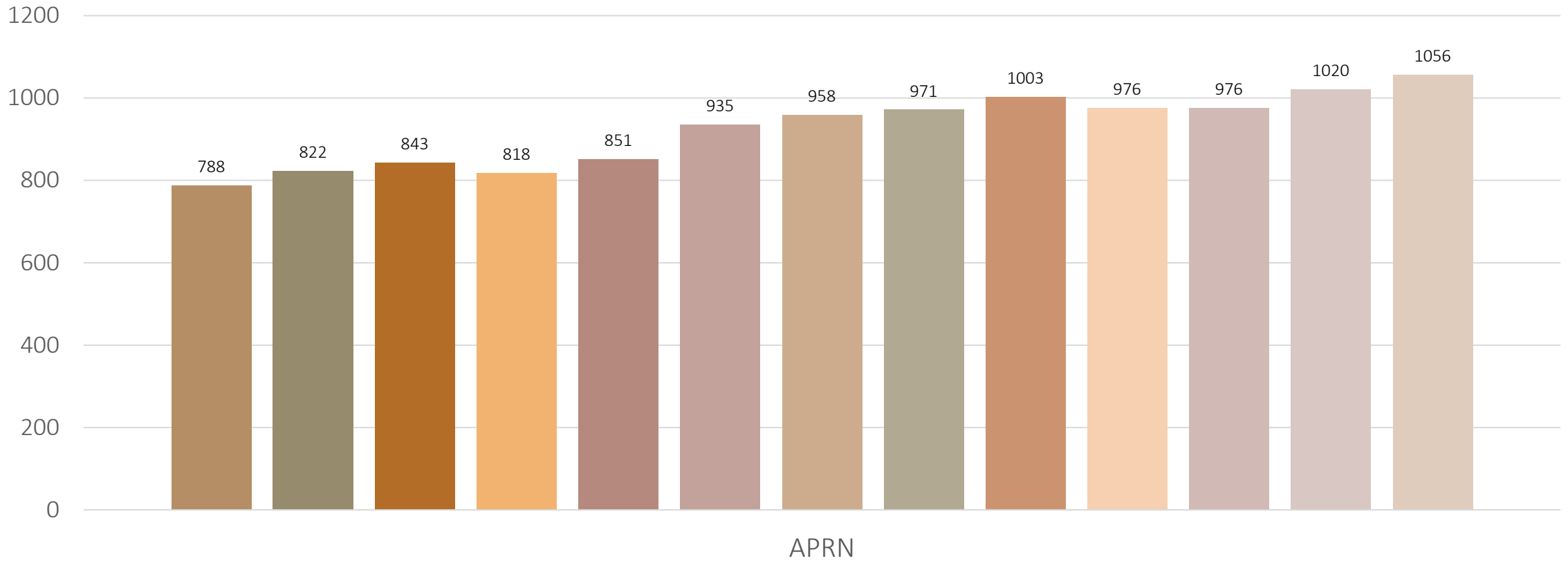
# MEDICAL DOCTORS ACTIVE ACCOUNTS



R.Ph., PharmD

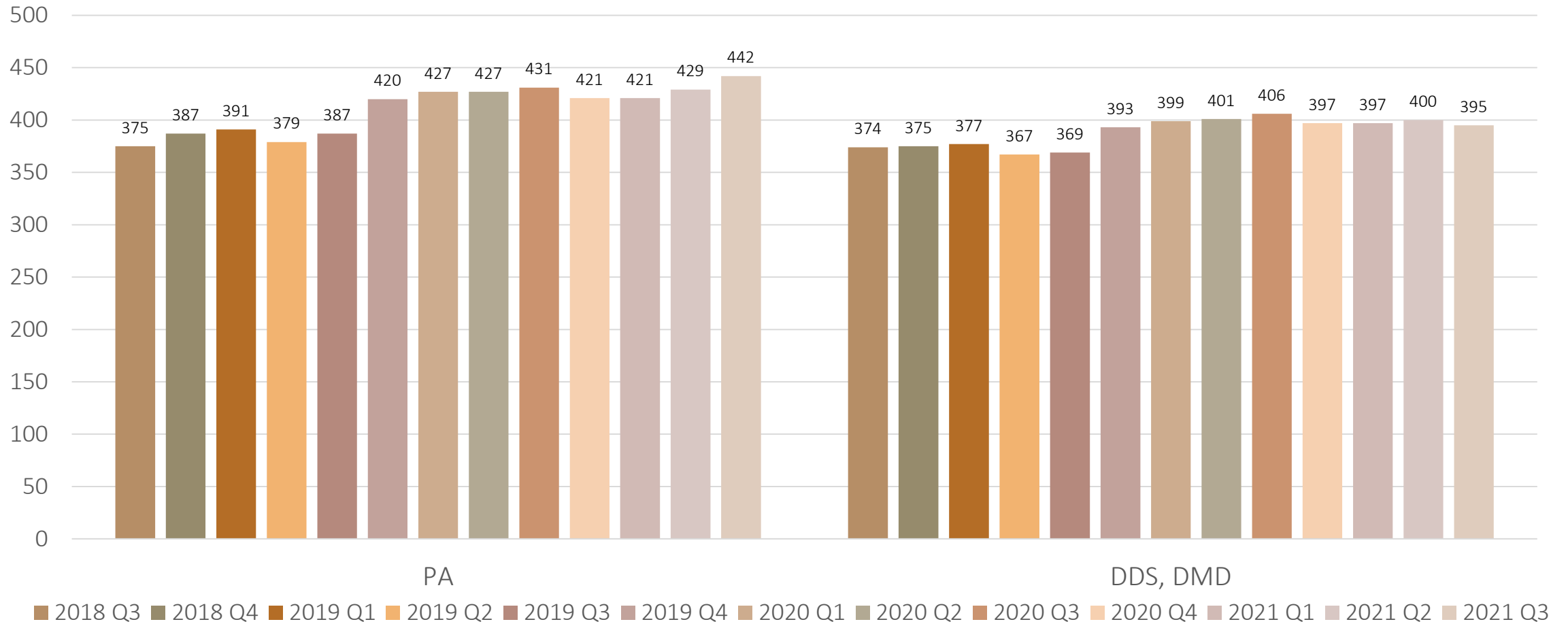
2018 Q3 2018 Q4 2019 Q1 2019 Q2 2019 Q3 2019 Q4 2020 Q1 2020 Q2 2020 Q3 2020 Q4 2021 Q1 2021 Q2 2021 Q3

# PHARMACISTS ACTIVE ACCOUNTS

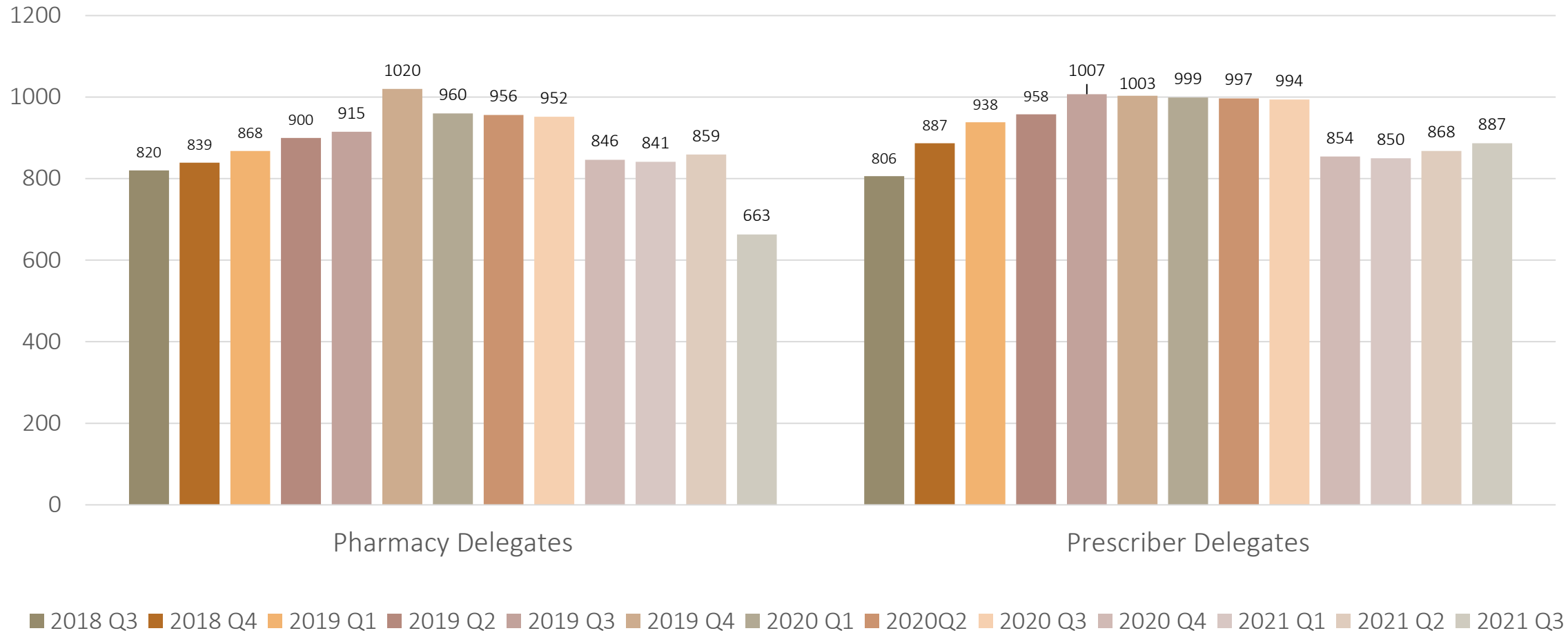


■ 2018 Q3 
 ■ 2018 Q4 
 ■ 2019 Q1 
 ■ 2019 Q2 
 ■ 2019 Q3 
 ■ 2019 Q4 
 ■ 2020 Q1 
 ■ 2020 Q2 
 ■ 2020 Q3 
 ■ 2020 Q4 
 ■ 2021 Q1 
 ■ 2021 Q2 
 ■ 2021 Q3

# ADVANCED PRACTICE NURSES ACTIVE ACCOUNTS

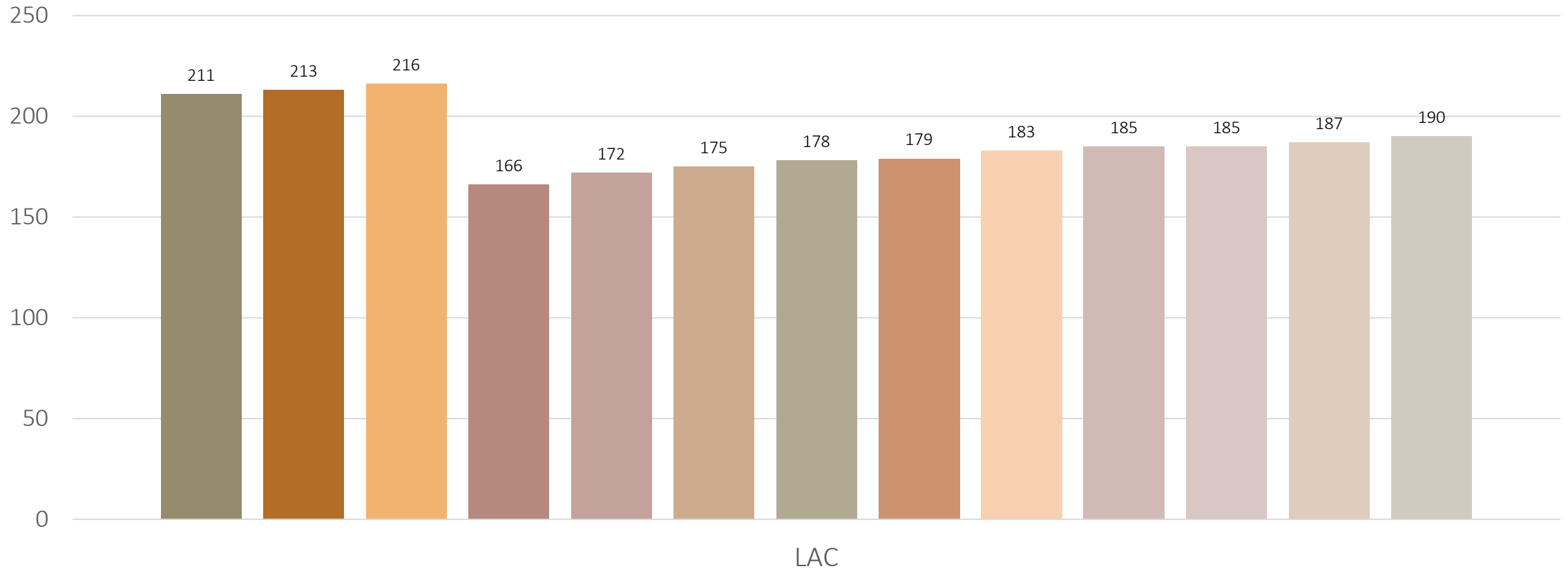


# PHYSICIAN ASSISTANTS AND DENTISTS ACTIVE ACCOUNTS



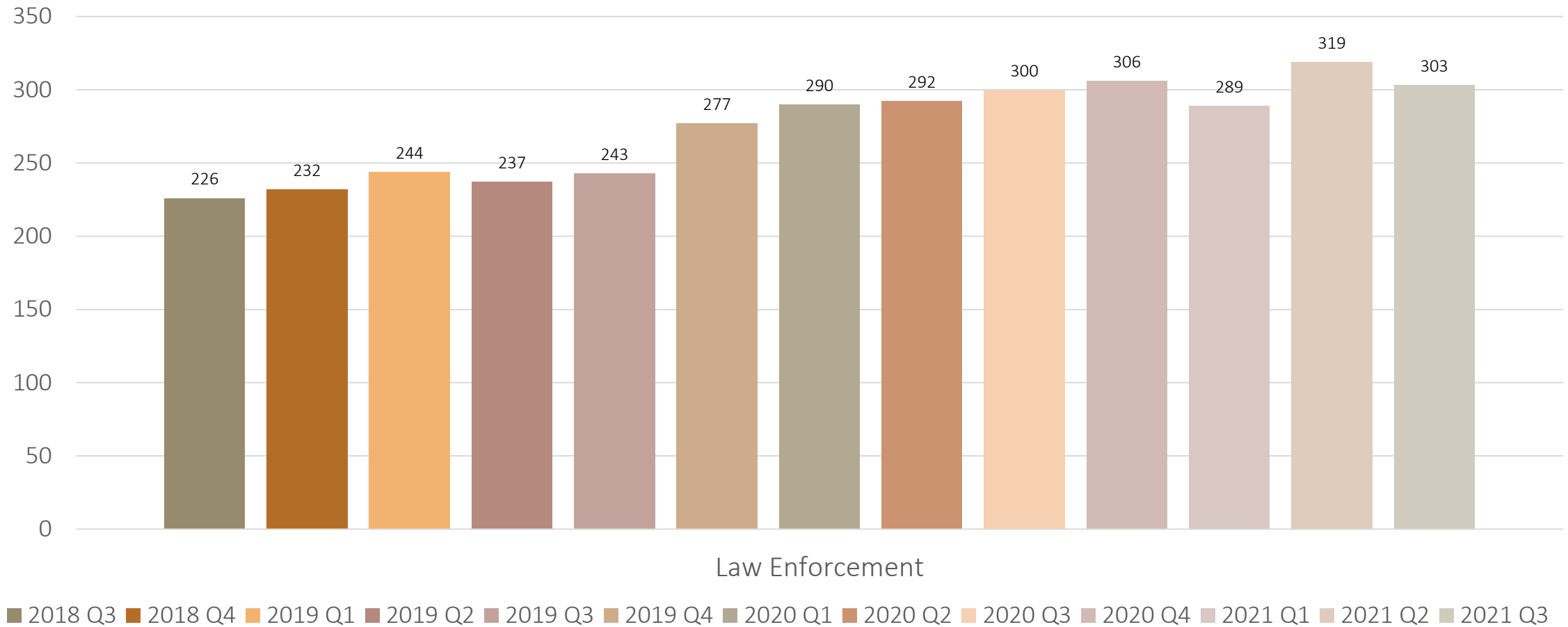
# PHARMACY & PRESCRIBER DELEGATES ACTIVE ACCOUNTS





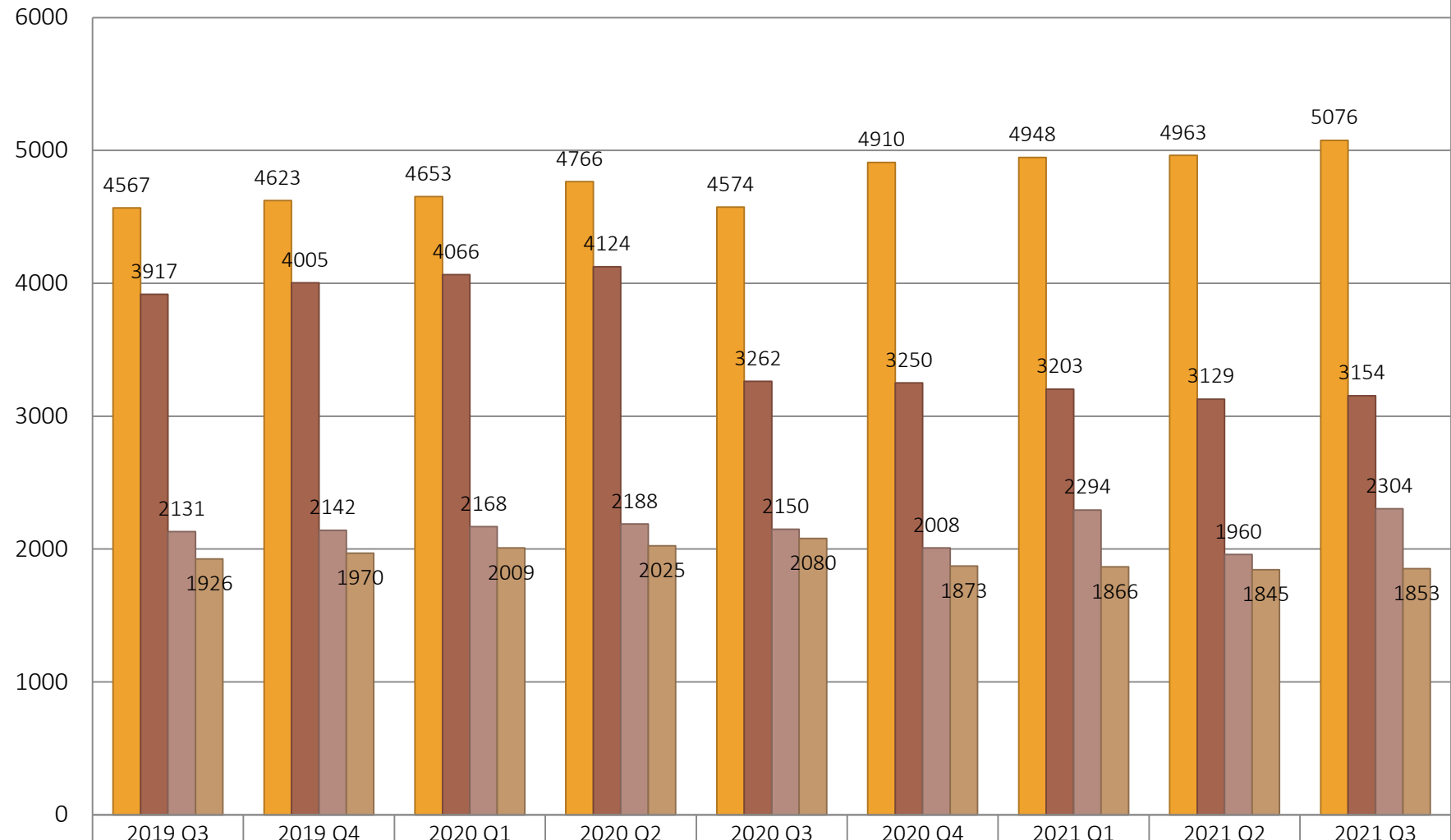
■ 2018 Q3 
 ■ 2018 Q4 
 ■ 2019 Q1 
 ■ 2019 Q2 
 ■ 2019 Q3 
 ■ 2019 Q4 
 ■ 2020 Q1 
 ■ 2020 Q2 
 ■ 2020 Q3 
 ■ 2020 Q4 
 ■ 2021 Q1 
 ■ 2021 Q2 
 ■ 2021 Q3

# LICENSED ADDICTION COUNSELORS ACTIVE ACCOUNTS



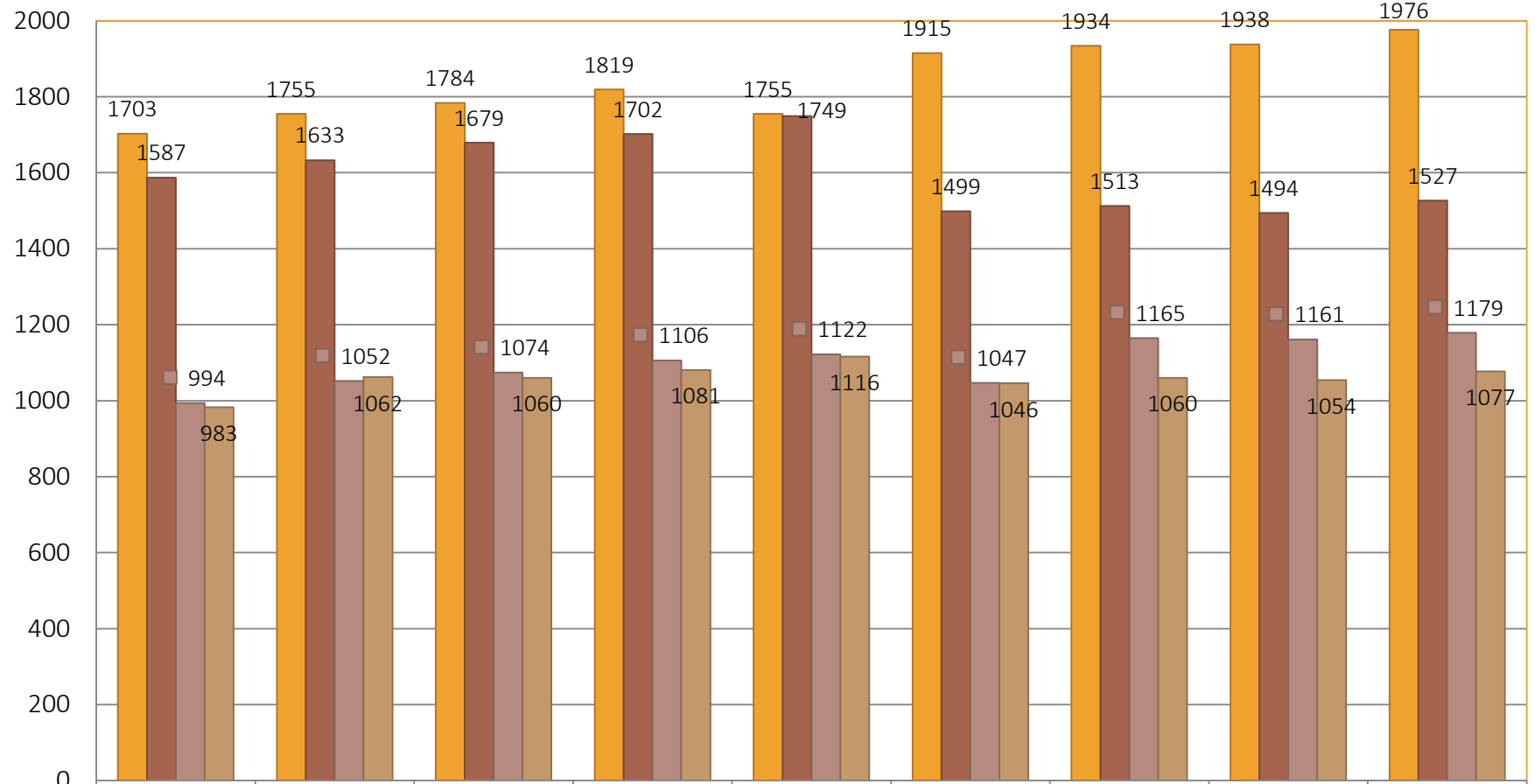
# LAW ENFORCEMENT ACTIVE ACCOUNTS

# Doctors - Authorization vs. Utilization



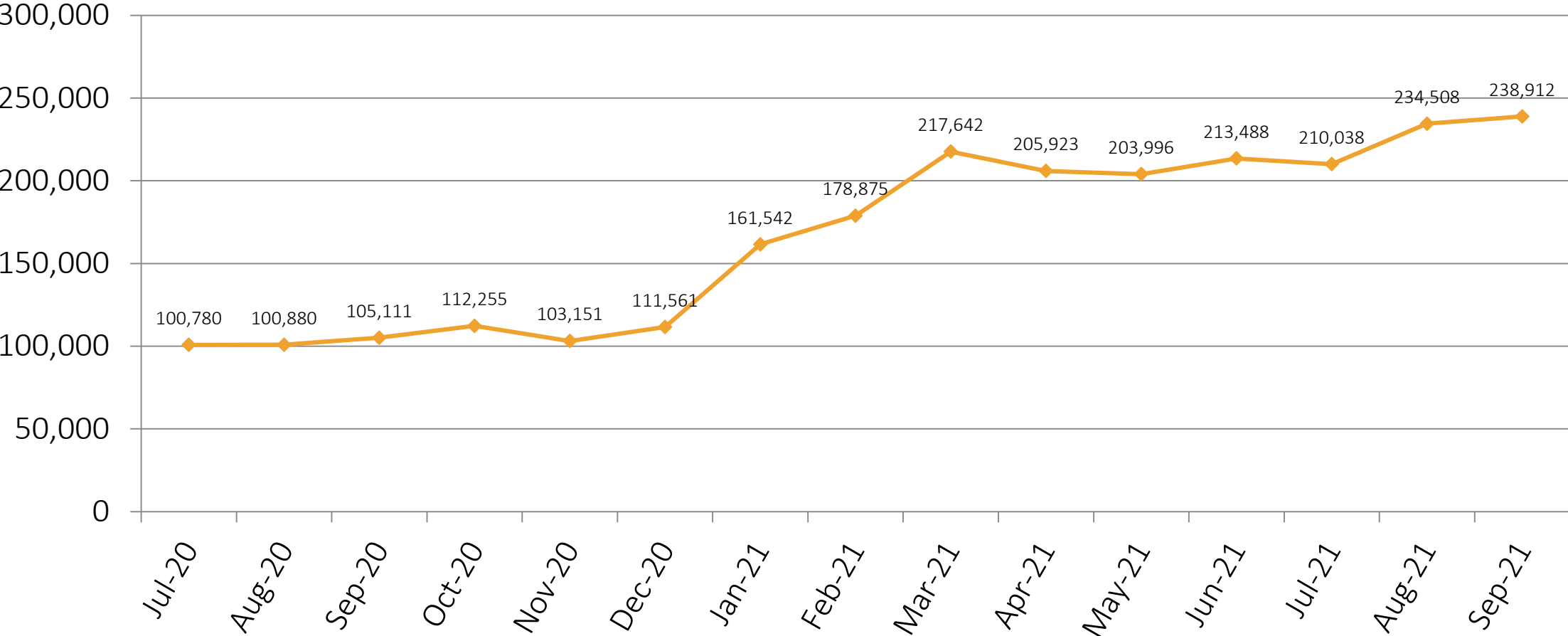
■ ND DEA Registered Doctors	4567	4623	4653	4766	4574	4910	4948	4963	5076
■ ND Doctors who authorized prescriptions	3917	4005	4066	4124	3262	3250	3203	3129	3154
■ ND Doctors also registered with ND PDMP	2131	2142	2168	2188	2150	2008	2294	1960	2304
■ ND Doctor/their appointed delegate who accessed the system on their behalf (counts as 1)	1926	1970	2009	2025	2080	1873	1866	1845	1853

# Other Practitioners - Authorization vs. Utilization

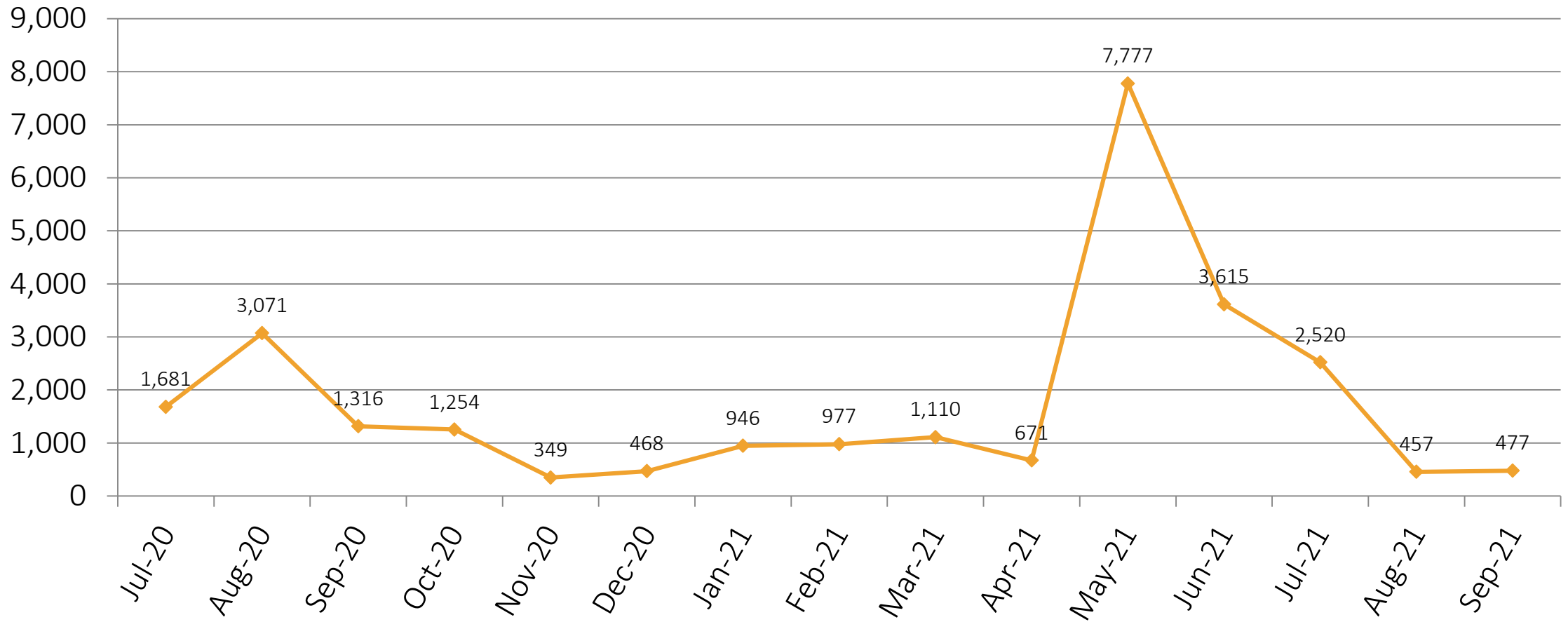


ND DEA Registered Other Practitioners	1703	1755	1784	1819	1755	1915	1934	1938	1976
ND Authorized Prescriptions	1587	1633	1679	1702	1749	1499	1513	1494	1527
ND Registered with ND PDMP	994	1052	1074	1106	1122	1047	1165	1161	1179
ND Practitioner/their Appointed Delegate who Accessed the System on their behalf (counts as 1)	983	1062	1060	1081	1116	1046	1060	1054	1077

# ND Gateway Monthly Requests



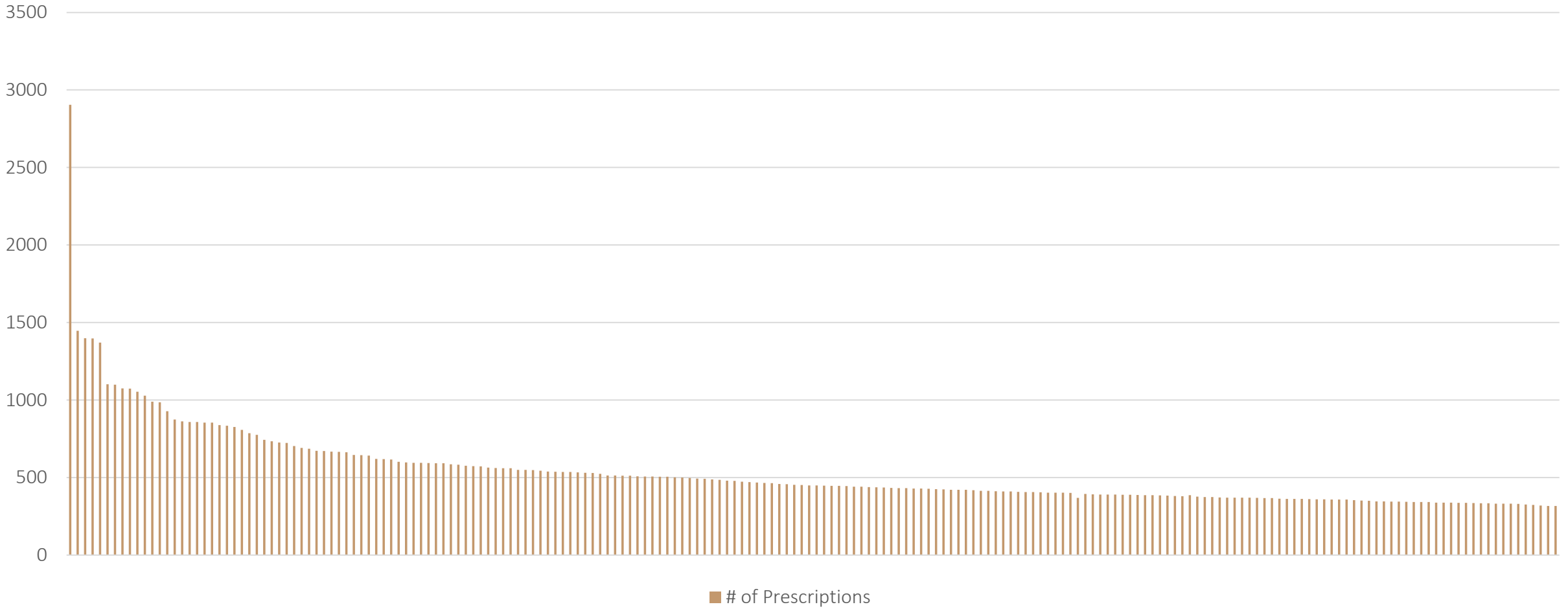
# ND Health Information Network Requests



# Prescriptions Dispensed by Class

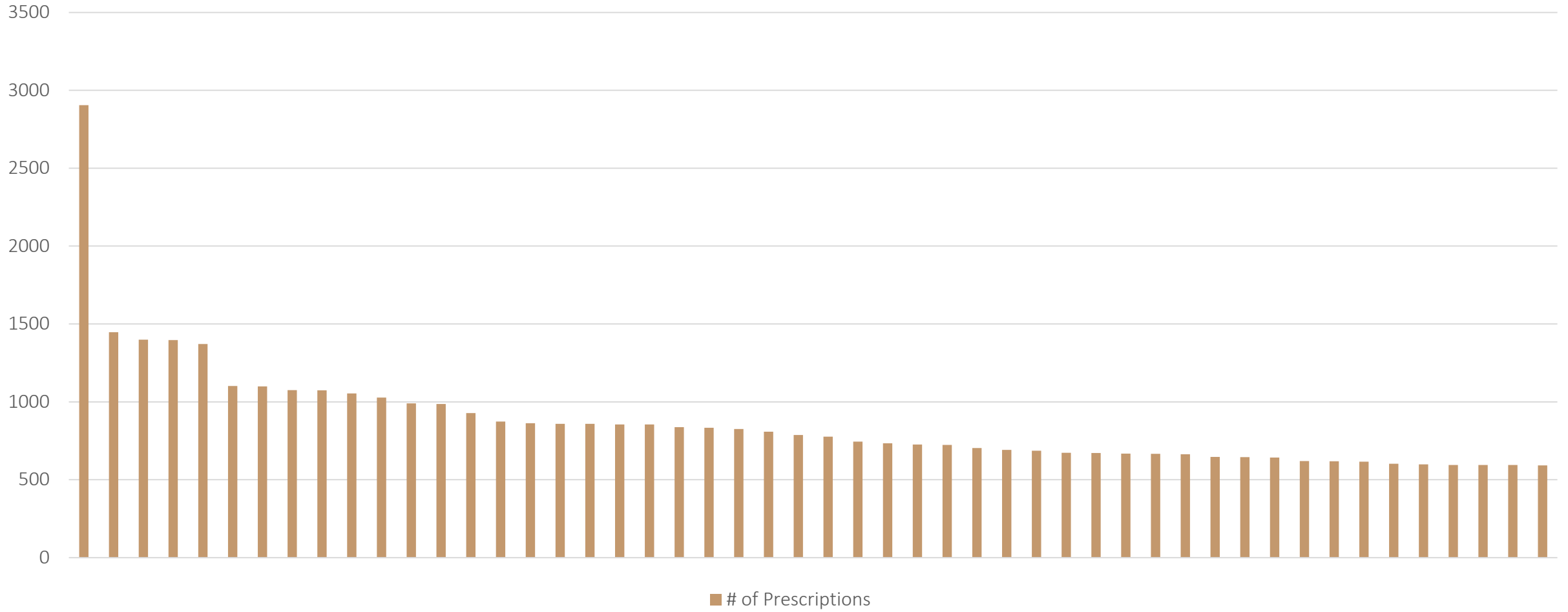
	2018 Q3	2018 Q4	2019 Q1	2019 Q2	2019 Q3	2019 Q4	2020 Q1	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q3
Anesthetic	483	655	511	558	525	528	399	377	375	408	356	351	339
Cannabinoid	467	210	206	195	167	167	210	150	160	144	129	171	184
GI Narcotic	818	785	749	762	776	780	811	748	799	805	474	473	0
Narcotic/ Opioids	126,333	132,829	126,071	120,582	121,118	121,586	122,044	103,889	114,258	114,039	108,591	113,094	111,760
Other	47,304	48,517	45,894	46,193	47,538	47,801	46,489	44,706	46,866	47,607	45,555	47,138	47,397
Sedative	100,385	101,689	95,393	95,053	96,786	97,130	95,345	89,807	92,203	93,173	89,719	89,719	90,765
Steroid	2,757	2,822	2,528	2,520	2,736	2,762	2,749	2,690	2,700	2,835	2,829	2,969	3,118
Stimulant	52,344	56,553	54,979	53,420	54,666	54,853	58,481	52,224	54,333	57,611	59,052	60,717	62,350
Blank	74	109	94	133	150	153	151	119	213	155	140	147	172
<b>Total</b>	<b>330,680</b>	<b>344,169</b>	<b>326,435</b>	<b>319,416</b>	<b>324,462</b>	<b>325,760</b>	<b>326,679</b>	<b>294,730</b>	<b>311,907</b>	<b>316,777</b>	<b>306,845</b>	<b>314,306</b>	<b>316,085</b>

\* The required reporting of gabapentin (August 2017) containing dispensations can account for the large increase in the 'Other' category. This drug was categorized to Other in Qtr. 3, 2017.



# TOP 200 PRESCRIBERS BY NUMBER OF PRESCRIPTIONS 2021 QUARTER 3





# TOP 50 PRESCRIBERS BY NUMBER OF PRESCRIPTIONS 2021 QUARTER 3

# Reportable Prescriptions per Patient County

## Quarter 3 - 2021

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Adams	2,200	44	814	0.370	49,403	22.46
Barnes	10,853	13	4,598	0.424	261,983	24.14
Benson	5,964	21	2,458	0.412	131,150	21.99
Billings	945	52	166	0.176	10,791	11.42
Bottineau	6,379	20	2,015	0.316	113,725	17.83
Bowman	2,993	35	840	0.281	44,210	14.77
Burke	2,201	43	655	0.298	47,672	21.66
Burleigh	98,458	2	33,815	0.343	1,941,228	19.72
Cass	184,525	1	60,039	0.325	3,248,924	17.61
Cavalier	3,704	31	1,259	0.340	73,608	19.87
Dickey	4,999	24	1,879	0.376	108,025	21.61
Divide	2,195	45	701	0.319	51,076	23.27
Dunn	4,095	25	1,529	0.373	85,011	20.76
Eddy	2,347	39	872	0.372	56,941	24.26
Emmons	3,301	33	959	0.291	54,179	16.41
Foster	3,397	32	1,234	0.363	73,250	21.56
Golden Valley	1,736	50	588	0.339	36,370	20.95
Grand Forks	73,170	3	25,423	0.347	1,377,433	18.83

# Reportable Prescriptions per Patient County

## Quarter 3 - 2021

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Grant	2,301	41	878	0.382	53,578	23.28
Griggs	2,306	40	861	0.373	46,280	20.07
Hettinger	2,489	37	861	0.346	53,670	21.56
Kidder	2,394	38	778	0.325	47,365	19.78
LaMoure	4,093	26	1,231	0.301	68,492	16.73
Logan	1,876	48	552	0.294	37,038	19.74
McHenry	5,345	23	1,998	0.374	122,257	22.87
McIntosh	2,530	36	950	0.375	52,923	20.92
McKenzie	14,704	10	3,382	0.230	190,491	12.96
McLean	9,771	16	3,791	0.388	241,911	16.45
Mercer	8,350	17	2,511	0.365	153,196	18.35
Morton	33,291	7	12,151	0.365	714,302	21.46
Mountrail	9,809	15	3,625	0.370	209,183	21.33
Nelson	3,015	34	1,291	0.428	68,920	22.86
Oliver	1,877	47	481	0.256	31,423	16.74
Pembina	6,844	19	2,817	0.412	181,470	26.52
Pierce	3,990	27	1,638	0.411	93,295	23.38
Ramsey	11,605	12	4,995	0.430	281,142	24.23

# Reportable Prescriptions per Patient County

## Quarter 3 - 2021

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units per person
Ransom	5,703	22	2,431	0.426	137,015	24.03
Renville	2,282	42	884	0.387	47,770	20.93
Richland	16,529	9	5,265	0.319	312,098	18.88
Rolette	12,187	11	5,976	0.490	336,030	27.57
Sargent	3,862	30	1,437	0.372	91,364	23.66
Sheridan	1,265	51	519	0.410	34,077	26.94
Sioux	3,898	29	1,286	0.330	77,874	19.98
Slope	706	53	123	0.174	8,946	12.67
Stark	33,646	6	11,656	0.346	649,598	19.31
Steele	1,798	49	575	0.320	36,292	20.18
Stutsman	21,593	8	7,951	0.368	455,788	21.11
Towner	2,162	46	1,022	0.473	61,350	28.38
Traill	7,997	18	2,949	0.369	191,392	23.93
Walsh	10,563	14	4,856	0.460	273,916	25.93
Ward	69,919	4	20,692	0.296	1,158,954	16.58
Wells	3,982	28	1,705	0.428	97,983	24.61
Williams	40,950	5	12,474	0.305	704,825	17.21
<b>Grand Total</b>	<b>779,094</b>	<b>N/A</b>	<b>266,436</b>	<b>0.342</b>	<b>15,087,187</b>	<b>19.37</b>

# Opioid Prescriptions per Patient County

## Quarter 3 - 2021

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per person
Adams	2,200	44	326	0.148	23,013	10.46
Barnes	10,853	13	1,434	0.132	72,668	6.70
Benson	5,964	21	905	0.152	47,570	7.98
Billings	945	52	23	0.024	697	0.74
Bottineau	6,379	20	717	0.112	33,607	5.27
Bowman	2,993	35	270	0.090	16,091	5.38
Burke	2,201	43	244	0.111	17,756	8.07
Burleigh	98,458	2	10,945	0.111	615,230	6.25
Cass	184,525	1	14,828	0.080	697,042	3.78
Cavalier	3,704	31	447	0.121	24,193	6.53
Dickey	4,999	24	620	0.124	39,285	7.86
Divide	2,195	45	267	0.122	19,569	8.92
Dunn	4,095	25	487	0.119	28,126	6.87
Eddy	2,347	39	314	0.134	21,116	9.00
Emmons	3,301	33	392	0.119	18,850	5.71
Foster	3,397	32	426	0.125	29,000	8.54
Golden Valley	1,736	50	200	0.115	14,745	8.49
Grand Forks	73,170	3	7,715	0.105	390,399	5.34

# Opioid Prescriptions per Patient County

## Quarter 3 - 2021

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per person
Grant	2,301	41	398	0.173	25,534	11.10
Griggs	2,306	40	225	0.098	12,503	5.42
Hettinger	2,489	37	352	0.141	21,156	8.50
Kidder	2,394	38	278	0.116	16,786	7.01
LaMoure	4,093	26	405	0.099	18,374	4.49
Logan	1,876	48	173	0.092	8,811	4.70
McHenry	5,345	23	739	0.138	40,531	7.58
McIntosh	2,530	36	314	0.124	15,658	6.19
McKenzie	14,704	10	1,034	0.070	66,793	4.54
McLean	9,771	16	1,510	0.155	98,224	10.05
Mercer	8,350	17	851	0.102	58,280	6.98
Morton	33,291	7	4,568	0.137	262,974	7.90
Mountrail	9,809	15	1,242	0.127	73,881	7.53
Nelson	3,015	34	503	0.167	26,616	8.83
Oliver	1,877	47	137	0.073	8,615	4.59
Pembina	6,844	19	946	0.138	61,276	8.95
Pierce	3,990	27	561	0.141	28,991	7.27
Ramsey	11,605	12	1,973	0.170	106,458	9.17

# Opioid Prescriptions per Patient County

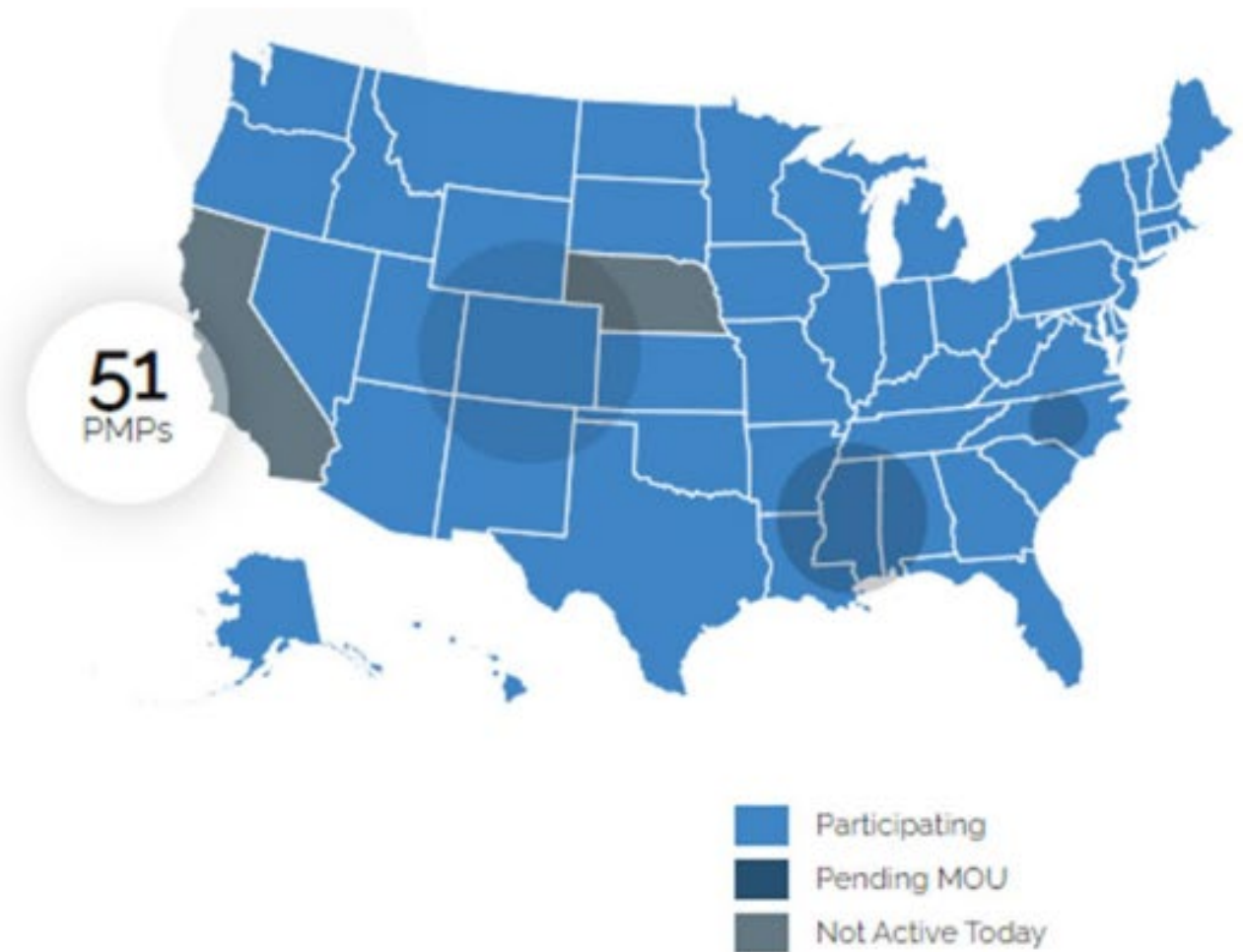
## Quarter 3 - 2021

County Name	Population	Population Rank	Prescription Count	Prescription Per Person	Total Dosage Units	Units Per person
Ransom	5,703	22	696	0.122	33,547	5.88
Renville	2,282	42	271	0.119	12,609	5.53
Richland	16,529	9	1,611	0.097	87,442	5.29
Rolette	12,187	11	2,106	0.173	123,633	10.14
Sargent	3,862	30	491	0.127	25,815	6.68
Sheridan	1,265	51	214	0.169	14,318	11.32
Sioux	3,898	29	515	0.132	33,180	8.51
Slope	706	53	20	0.028	1,616	2.29
Stark	33,646	6	4,446	0.132	260,951	7.76
Steele	1,798	49	153	0.085	8,080	4.49
Stutsman	21,593	8	2,568	0.119	124,695	5.77
Towner	2,162	46	357	0.165	21,255	9.83
Traill	7,997	18	832	0.104	54,326	6.79
Walsh	10,563	14	1,687	0.160	97,452	9.23
Ward	69,919	4	6,117	0.087	324,939	4.65
Wells	3,982	28	664	0.167	37,187	9.34
Williams	40,950	5	3,969	0.097	260,573	6.36
<b>Grand Total</b>	<b>779,094</b>	<b>N/A</b>	<b>83,486</b>	<b>0.107</b>	<b>4,582,036</b>	<b>5.88</b>

# PMP Interconnect Interstate Data Sharing Transactions

► Many interoperable prescription monitoring programs (PMPs) are active today, giving healthcare practitioners access to data, analytics, tools, and resources from across state lines AND within the care team's workflow. Available in real-time and at the point-of-care, PMP data is improving patient safety and outcomes. Visit

<https://www.pmpinterconnect.com>  
to learn more about PMP Interconnect and PMP Gateway an integration for clinical workflow.







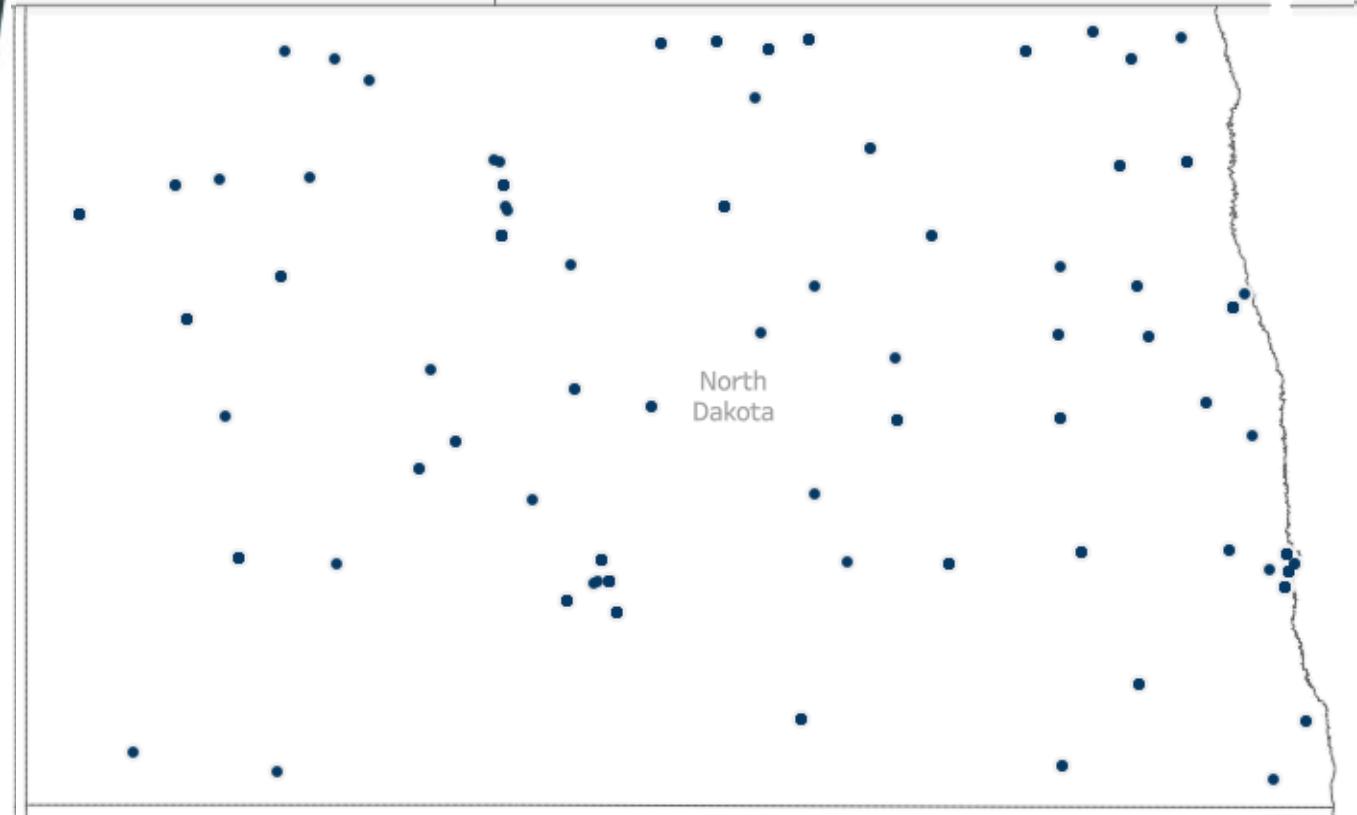
# PMP Gateway Connections

► PMP Gateway integrates PDMP data, analytics, insights and resources into electronic health records, health information exchanges, and pharmacy management system workflows, making it easy and efficient for healthcare providers and pharmacists to access patient information, in line with state laws, before prescribing/dispensing additional medication.

► Quick Facts: More than 866,000 prescribers and pharmacists at over 111,000 facilities in 43 PDMPs are using PMP Gateway service in almost 90 million patient encounters per month.

► Visit <https://pdmpworks.org> to learn more about PMP Interconnect and PMP Gateway.

North Dakota Gateway Facilities  
458 active facilities in the last 18 months



2017

2018

2019

2020

2021